

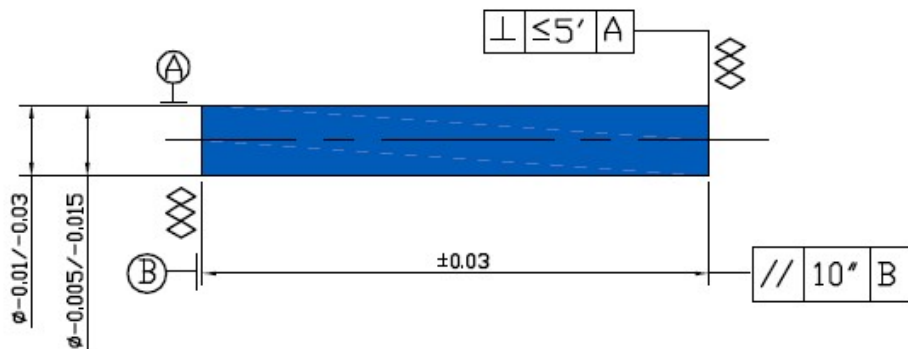
Endoscope Rod Lenses

Micro Rod Lenses are available with flat, plano-convex, plano-concave, cemented etc which applied in medical endoscopes.

Specifications:

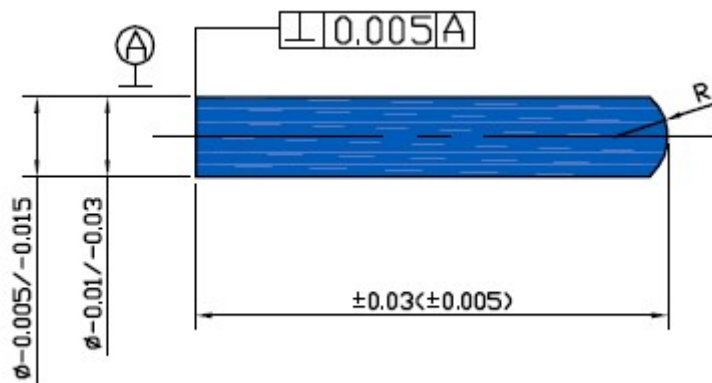
Material	N-BK7, UVFS, H-K50, H-F4, H-BAK7, H-LAF10L, N-SK15, H-ZK21, H-F1, H-ZF4
Diameter	Ø0.6mm or customization
flatness	$N < 3$, $\Delta N < 0.5$ for spherical surface $N \lambda/4 \sim \lambda/8$ for flat surface
Centering	$< 5'$
Surface Quality	20/10~60/40
Coating	uncoated , or customized

1) Plano-Plano Rod lens



Material	dia (mm)	Thickness	R
UV Fused Silica	0.73	10.0	/
H-K50	1.0	19.4	/
H-K50	1.78	19.4	/
H-K50	2.0	19.4	/
H-K50	2.8	19.4	/
H-F4	2.77	25.5	/
H-QK3L	2.8	21.77	/
H-F1	3.48	25.4	/
H-BAK7	6.53	42.0	/

2) Plano-Convex Rod lens



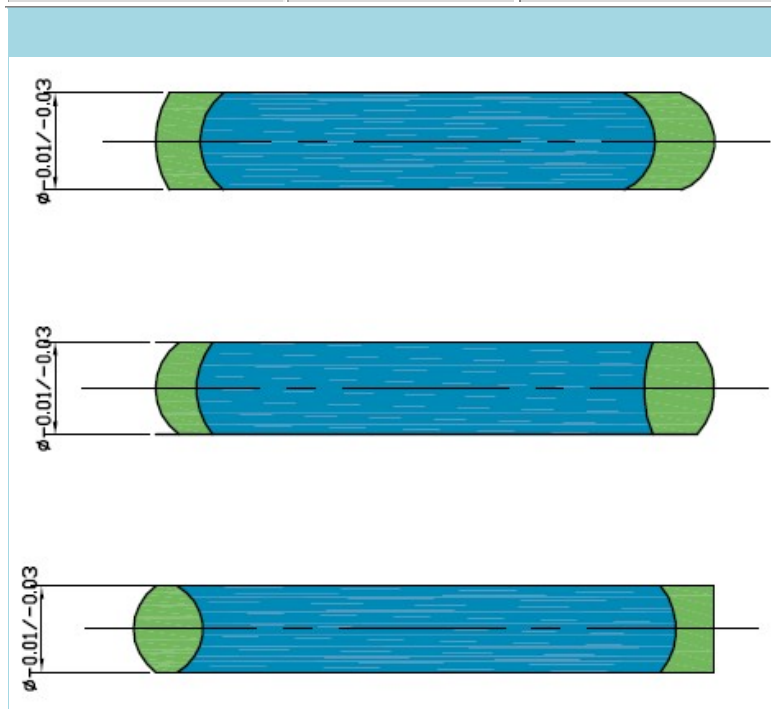
Material	dia (mm)	Thickness	R
UV Fused Silica	0.7	1.65	0.524
UV Fused Silica	0.7	1.6	0.467
UV Fused Silica	0.7	1.72	0.5
UV Fused Silica	1.0	4.83	1.523
UV Fused Silica	1.0	3.8	1.19
UV Fused Silica	1.0	4.1	1.3
UV Fused Silica	1.25	9.8	3.047
UV Fused Silica	1.25	11.0	3.42
UV Fused Silica	1.25	6.0	1.856
UV Fused Silica	1.25	3.25	0.748
H-ZF4	1.7	3.2	2.105
H-LAF10L	1.9	4.6	2.054
H-LAF10L	1.9	5.85	2.28
H-LAF10L	1.9	5.85	2.08
H-ZF4	2.0	3.4	3.623
H-LAK53	2.8	4.668	5.388
N-SK15	2.7	21.35	10.27
H-ZK21	2.76	21.35	10.26
H-LAF10L	2.8	7.0	3.577
H-K9L	2.8	13.8	4.613
H-LAK7	5.4	9.13	7.76
H-LAF10L	6.0	9.5	5.272
H-ZF7L	6.6	17.23	14.5
H-K9L	9.9	40.0	

3) Cemented Rod Lens



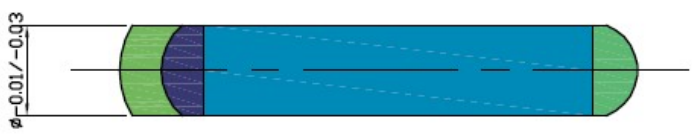
Material	dia (mm)	Thickness
Two Parts	1.78	18.0
Two Parts	1.9	19.5
Two Parts	1.9	19.0
Two Parts	1.9	17.6
Two Parts	1.9	12.9
Two Parts	1.9	12.5
Two Parts	1.9	14.7
Two Parts	1.9	19.2
Two Parts	2.0	22.9
Two Parts	2.69	23.5
Two Parts	2.7	22.2
Two Parts	2.75	28.3
Two Parts	2.76	29.0
Two Parts	2.76	27.0
Two Parts	2.77	28.3
Two Parts	2.78	28.5
Two Parts	2.79	8.17
Two Parts	2.87	28.5

Two Parts	2.88	28.55
Two Parts	2.8	27.8
Two Parts	2.8	30.28
Two Parts	2.8	23.0
Two Parts	2.8	14.8
Two Parts	2.8	28.0
Two Parts	2.8	26.75
Two Parts	2.8	28.3
Two Parts	3.0	20.97
Two Parts	3.49	29.0
Two Parts	3.77	37.0
Two Parts	3.8	30.28
Two Parts	4.3	11.0
Two Parts	5.5	12.53
Two Parts	6.0	53.5
Two Parts	6.92	48.5
Two Parts	6.0	52.5
Two Parts	6.5	46.7
Two Parts	6.49	50.6
Two Parts	6.6	13.1



Three Parts	1.5	18.0
Three Parts	1.8	24.08

Three Parts	1.8	15.07
Three Parts	1.8	15.21
Three Parts	1.9	24.08
Three Parts	1.9	15.07
Three Parts	1.9	17.33
Three Parts	1.9	24.52
Three Parts	1.9	15.21
Three Parts	1.9	24.89
Three Parts	1.9	16.21
Three Parts	1.9	13.72
Three Parts	2.0	24.52
Three Parts	2.3	24.08
Three Parts	2.6	25.4
Three Parts	2.68	25.9
Three Parts	2.7	24.5
Three Parts	2.7	15.21
Three Parts	2.78	25.8
Three Parts	2.8	24.0
Three Parts	2.8	24.08
Three Parts	2.8	24.52
Three Parts	2.8	15.21
Three Parts	2.8	23.1
Three Parts	2.8	24.36
Three Parts	2.8	17.3
Three Parts	2.8	24.82
Three Parts	2.8	24.08
Three Parts	4.0	26.92
Three Parts	5.0	44.0
Three Parts	5.8	44.0
Three Parts	6.0	45.04
Three Parts	6.5	45.01
Three Parts	6.5	44.0
Three Parts	7.0	45.01
Three Parts	7.8	44.0



Four Parts	1.99	16.0
Four Parts	2.0	22.9
Four Parts	2.68	22.9
Four Parts	2.78	22.9
Four Parts	3.48	28.5
Four Parts	6.5	46.7
Four Parts	6.53	46.0